

## **AMENDMENT TRANSMITTAL LETTER (Large Entity)**

**Applicant(s): Robert J. Howard**

**Docket No.**

FE-00635

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10,643,372	08/20/2003	Nguyen, Hoang M.	38093	3748	4830

Invention: Solid State Thermal Engine

OCT 28 2006

**COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	-	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	-	3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account
  - Any additional filing fees required under 37 C.F.R. 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Mark G. Dunn  
Signature

Dated: October 26, 2004

**Mark A. Wurm, IP Counsel, Reg. 31,682  
Lockheed Martin Corporation  
Intellectual Property Law Department  
Bldg. 400, Mail Drop 043  
9500 Godwin Drive  
Manassas, VA. 20110  
Phone: 703-367-2818**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on October 26, 2004.

(Date

Mark Dunn

Mark A. Wurm, IP Counsel

*Typed or Printed Name of Person Mailing Correspondence*

CC:



*[Handwritten signature]*  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

) Group Art Unit: 3748

Robert J. Howard

) Examiner: Hoang M. Nguyen

Serial No.: 10/643,372

) AMENDMENT AND RESPONSE

Filing Date: August 20, 2003

)

Atty. File No.: FE-00635

)

Commissioner for Patents  
P.O. Box 1450  
Alexandra, VA 22313 – 1450

CERTIFICATE OF MAILING

I HEREBY CERTIFY THIS CORRESPONDENCE IS BEING DEPOSITED WITH  
THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN  
ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX  
1450, ALEXANDRA, VA 22313-1450 ON Oct 26, 2004.

LOCKHEED MARTIN CORPORATION

BY: Mark A. Wurm  
Mark A. Wurm

Dear Sir:

Applicant submits this Amendment and Response to address the Office Action  
mailed July 26, 2004. Although the Applicant believe that no fees are due for filing this  
Amendment and Response, pleases charge any fees deemed necessary to Deposit  
Account No. 50-1464.

Please amend the **Claims** as set forth below.

**Remarks** begin on page 5 of this paper.